

ABSTRACT OF THE DISCLOSURE

A digital image capturing system and method are disclosed. A system incorporating teachings of the present disclosure may include a processing engine that performs digital image processing functions like noise reduction, gain control, white balance and others. In one embodiment, the image capturing system may have a first image sensor operable to capture a first view of a scene and a second image sensor operable to capture a second and different view of the scene. A selector may be employed to selectively route either the first view information or the second view information onto the processing engine. In preferred embodiments, the sensors may be CMOS sensors and, as such, relatively inexpensive. By allowing two inexpensive sensors to share image processing electronics, an image capturing system incorporating teachings of the present disclosure may be able to offer compelling functional characteristics at a reasonable price.